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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Mutsumi KIMURA

Group Art Unit: 2836

Application No.: 10/690,534

Filed: October 23, 2003

Docket No.: 117406

For: WIRING BOARD, CIRCUIT BOARD, ELECTRO-OPTICAL DEVICE AND METHOD
FOR MANUFACTURING THE SAME, AND ELECTRONIC DEVICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

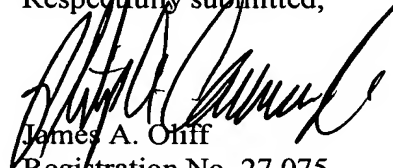
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. The references 1-7 were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.
- ☒ 3. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- ☒ 4. An English language Abstract of the non-English language reference 7 is attached hereto.
- ☒ 5. A computer-generated English language translation of the following Japanese reference has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See Reference 7.

- ☒ 6. English language reference 3 corresponds to non-English language reference 7.

Respectfully submitted,



James A. Oliff
Registration No. 27,075

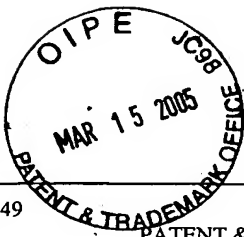
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JAO:PAC/mlo

Date: March 15, 2005

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<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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Sheet 1 of 1Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
117406APPLICATION NO.
10/690,534

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT
Mutsumi KIMURAFILING DATE
October 23, 2003GROUP
2836

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1.	US 2003/0146693 A1	8/7/2003	ISHIHARA et al.		
	2.	US 2004/0080276 A1	4/29/2004	ITO		
	3.	US 6,531,713 B1	3/11/2003	YAMAZAKI		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	4.	EP 1 109 224 A2	6/20/2001	EUROPE		
	5.	EP 1 063 704 A2	12/27/2000	EUROPE		
	6.	EP 0 858 110 A1	8/12/1998	EUROPE		
	7.	JP A 2000-340798 w/abstract & transl.	12/8/2000	JAPAN		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: March 15, 2005